

8243

STATINTL

15 May 1966

PROGRESS REPORT NO. 7

Report Period 4/4/66 - 4/30/66

MULTI-PURPOSE DATA BLOCK READER

STATINTL

Submitted by: _____



DECLASS REVIEW by NIMA/DOD

A. CURRENT STATUS

During April, the evaluation of subsystem operations of the Multi-Purpose Data Block Reader continued. This included transport evaluation, lens testing, and extensive debugging of electronic circuitry. Efforts to realize test data block from three sources are being pursued and expectation for data from at least two of the sources are good.

The final report was discussed with the Customer and is being prepared. It is expected that the report will follow the outline given below.

Section I	-	Introduction
Section II	-	General Requirements
Section III	-	Format Types to be read
Section IV	-	System Description
Section V	-	System Hardware Description
Section VI	-	System Verification
Section VII	-	System Spec
Appendix A	-	Detailed Discussion of Format Reading

B. PROBLEM AREAS

The anticipated degree of system integration and testing does not seem to be realizable within the present contract schedule. Subsystem tests will be completed but detailed examination of reading the data blocks which are to be available would extend beyond the May 30th date by about three weeks. It is planned to conduct a maximum of testing within the time remaining and to include the results of these tests in the "System Verification" section of the final report.

C. PROJECTED WORK

- 1) Complete Final Report
- 2) Complete Electronic, Optic, and Mechanical Subsystem Tests
- 3) Proceed with system integration and film reading to the extent that availability of the equipment and test material with data blocks will allow.

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